

Notice of Allowability

Application No.

09/297,289

Examiner

Jeanne-Marguerite Goodwin

Applicant(s)

MOTEKI ET AL.

Art Unit

2841

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment filed July 1, 2004.
2. ☒ The allowed claim(s) is/are 14-40, 54-57 and 71-94.
3. ☒ The drawings filed on 1/25/2003 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☒ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

KAMAND CUNEO

SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2800

REASONS FOR ALLOWANCE

1. The following is an examiner's statement of reasons for allowance:

Claims 14, 23 and 34 have been found to be allowable over the prior art because the prior art fails to teach or suggest a spring, e.g., hairspring and mainspring, being formed of spirally arranged amorphous metal having an S-shaped free exploded shape lying in a plane and shaped so that when the spring is mounted on a substrate the spring has an initial flexure imparted thereto, and serving as an energy storage device, in combination with the remaining limitations of said claims.

Claim 54 has been found to be allowable over the prior art because the prior art fails to teach or suggest a mainspring comprising a plurality of spirally arranged laminated amorphous metal sheets together having an S-shaped free exploded shape lying in a plane and shaped so that when the mainspring is mounted on a substrate the mainspring has an initial flexure imparted thereto, in combination with the remaining limitations of said claim.

Claims 15-22, 24-33, 35-40, 55-57 and 71-94 have been found to be allowable as being dependent upon the allowable claims 14, 23, 34 and 54, respectively.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jeanne-Marguerite Goodwin whose telephone number is (703) 305-0264.

Jeanne-Marguerite Goodwin
Patent Examiner
09/20/03

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